

**CLAIMS**

1. A lighting system comprises at least one lamp, a power control for the or each lamp, cover means for the or each lamp and control means, wherein the or each cover means is adapted to substantially surround a respective lamp and the control means are operable to move the or each cover means relative to their respective lamp, wherein the cover means is a sleeve, wherein the or each cover means is operable to receive removable strips to alter the colour of light transmitted by the or each cover means, and wherein the cover means is in contact with the respective lamp.
- 15 2. A lighting system as claimed in claim 1, in which the covers comprises two sleeves, being inner and outer sleeves.
3. A lighting system as claimed in claim 2, in which the inner sleeve is generally square in cross-section.
- 20 4. A lighting system as claimed in either claim 2 or claim 3, in which the outer sleeve is generally circular in cross-section.
- 25 5. A lighting system as claimed in any one of claims 2 to 4, in which pockets are formed between the inner and outer sleeves.
- 30 6. A lighting system as claimed in claim 5, in which the pockets are adapted to receive inserts.

7. A lighting system as claimed in any one of claims 2 to 6, in which the inner sleeve comprises abutting wall elements which, when located in the outer sleeve, are held together to form the inner sleeve.

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8. A lighting system as claimed in claim 7, in which the wall elements form a sleeve of generally circular cross-section.

10 9. A lighting system as claimed in claim 7, in which the wall elements form a sleeve of generally rectilinear or square cross-section.

15 10. A lighting system as claimed in any preceding claim, in which the control means comprise a driver and a motor.

11. A lighting system as claimed in any preceding claim, which comprises a plurality of lamps, and a plurality of cover means, each lamp having control means.

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12. A lighting system as claimed in claim 11, in which the control means are operable to receive synchronising signals from synchronisation means, to cause motors of the control means to turn the cover means in concert.

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13. A cover means according to any one of claims 1 to 12.

14. A kit comprising cover means and control means as described in any one of claims 1 to 12.

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15. Education apparatus comprising a lighting system according to any one of claims 1 to 12 having cover means to selectively cover part of the lamp.